



Eastern Research Group
601 Keystone Park Drive
Suite 700
Morrisville, NC 27560

February 27, 2019

Ms. Doris Chen & Ms. Fran Verhalen
U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive, Mail Code: C304-06
RTP, NC 27709
Project Name: Chloroprene

Dear Ms. Doris Chen & Ms. Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 02/11/19 10:23 through 02/19/19 11:48.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift
Program Manager
julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 **FAX:** -

FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
238 Chad Baker	9021119-01	Air	02/07/19 15:10	02/11/19 10:23
East St. John the Baptist Hig	9021119-02	Air	02/07/19 14:38	02/11/19 10:23
East St. John the Baptist Hig	9021119-03	Air	02/07/19 14:38	02/11/19 10:23
Ochsner Hospital	9021119-04	Air	02/07/19 14:44	02/11/19 10:23
Fifth Ward Elementary Schoo	9021119-05	Air	02/07/19 15:06	02/11/19 10:23
Acorn and Hwy 44	9021119-06	Air	02/07/19 14:56	02/11/19 10:23
Levee	9021119-07	Air	02/07/19 15:00	02/11/19 10:23
Levee	9021217-01	Air	02/10/19 12:52	02/12/19 11:07
Ochsner Hospital	9021217-02	Air	02/10/19 12:41	02/12/19 11:07
Acorn and Hwy 44	9021217-03	Air	02/10/19 12:49	02/12/19 11:07
Fifth Ward Elementary Schoo	9021217-04	Air	02/10/19 12:56	02/12/19 11:07
Fifth Ward Elementary Schoo	9021217-05	Air	02/10/19 12:56	02/12/19 11:07
East St. John the Baptist Hig	9021217-06	Air	02/10/19 12:35	02/12/19 11:07
238 Chad Baker	9021217-07	Air	02/10/19 12:59	02/12/19 11:07
238 Chad Baker	9021501-01	Air	02/13/19 15:08	02/15/19 10:23
East St. John the Baptist Hig	9021501-02	Air	02/13/19 14:40	02/15/19 10:23
Ochsner Hospital	9021501-03	Air	02/13/19 14:47	02/15/19 10:23
Fifth Ward Elementary Schoo	9021501-04	Air	02/13/19 15:04	02/15/19 10:23
Acorn and Hwy 44	9021501-05	Air	02/13/19 14:55	02/15/19 10:23
Levee C1	9021501-06	Air	02/13/19 14:59	02/15/19 10:23
Levee C2	9021501-07	Air	02/13/19 14:59	02/15/19 10:23
Acorn and Hwy 44	9021918-01	Air	02/16/19 13:54	02/19/19 11:48
Ochsner Hospital C1	9021918-02	Air	02/16/19 13:47	02/19/19 11:48

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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Ochsner Hospital C2	9021918-03	Air	02/16/19 13:47	02/19/19 11:48
Levee	9021918-04	Air	02/16/19 13:57	02/19/19 11:48
238 Chad Baker	9021918-05	Air	02/16/19 14:03	02/19/19 11:48
East St. John the Baptist Hig	9021918-06	Air	02/16/19 13:41	02/19/19 11:48
Fifth Ward Elementary Schol	9021918-07	Air	02/16/19 14:00	02/19/19 11:48

FILE #: 0344.00

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AQS SITE CODE:

SITE CODE: Chloroprene



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9021119-01

Sampled: 02/07/19 15:10

Pressure @ Receipt: 7.00" Hg

Canister #: A21036

Received: 02/11/19 10:23

Comments: PR-27 Start 14:52 2/6/19

Analyzed: 02/15/19 13:00

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9021119-02

Sampled: 02/07/19 14:38

Pressure @ Receipt: 8.00" Hg

Canister #: SAT036

Received: 02/11/19 10:23

Comments: Col 2 PR-24 Start 14:31 2/6/19

Analyzed: 02/15/19 14:01

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0413	0.15		0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9021119-03

Sampled: 02/07/19 14:38

Pressure @ Receipt: 8.50" Hg

Canister #: 18817

Received: 02/11/19 10:23

Comments: Col 1 PR-26 Start 14:31 2/6/19

Analyzed: 02/15/19 16:06

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0434	0.16		0.0129



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REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9021119-04

Sampled: 02/07/19 14:44

Pressure @ Receipt: 9.00" Hg

Canister #: 18824

Received: 02/11/19 10:23

Comments: PR-18 Start 14:35 2/6/19

Analyzed: 02/15/19 18:10

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0279	0.10		0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9021119-05

Sampled: 02/07/19 15:06

Pressure @ Receipt: 8.00" Hg

Canister #: SAT078

Received: 02/11/19 10:23

Comments: PR-29 Start 14:49 2/6/19

Analyzed: 02/15/19 19:11

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9021119-06

Sampled: 02/07/19 14:56

Pressure @ Receipt: 8.50" Hg

Canister #: A21032

Received: 02/11/19 10:23

Comments: PR-17 Start 14:42 2/6/19

Analyzed: 02/15/19 20:14

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 9021119-07

Sampled: 02/07/19 15:00

Pressure @ Receipt: 10.50" Hg

Canister #: 5042

Received: 02/11/19 10:23

Comments: PR-28 Start 14:46 2/6/19

Analyzed: 02/15/19 21:16

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 9021217-01

Sampled: 02/10/19 12:52

Pressure @ Receipt: 8.50" Hg

Canister #: A21013

Received: 02/12/19 11:07

Comments: PR-28 Start 12:18 2/9/19

Analyzed: 02/15/19 22:18

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0467	0.17		0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9021217-02

Sampled: 02/10/19 12:41

Pressure @ Receipt: 7.00" Hg

Canister #: SAT018

Received: 02/12/19 11:07

Comments: PR-18 Start 12:06 2/9/19

Analyzed: 02/15/19 23:20

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9021217-03

Sampled: 02/10/19 12:49

Pressure @ Receipt: 6.50" Hg

Canister #: A21046

Received: 02/12/19 11:07

Comments: PR-17 Start 12:14 2/9/19

Analyzed: 02/16/19 00:22

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9021217-04

Sampled: 02/10/19 12:56

Pressure @ Receipt: 6.50" Hg

Canister #: 18832

Received: 02/12/19 11:07

Comments: Col 1 PR-26 Start 12:22 2/9/19

Analyzed: 02/16/19 01:23

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.17	4.25		0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9021217-05

Sampled: 02/10/19 12:56

Pressure @ Receipt: 6.00" Hg

Canister #: 19642

Received: 02/12/19 11:07

Comments: Col 2 PR-29 Start 12:22 2/9/19

Analyzed: 02/16/19 03:27

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.04	3.77		0.0129



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9021217-06

Sampled: 02/10/19 12:35

Pressure @ Receipt: 7.00" Hg

Canister #: 5023

Received: 02/12/19 11:07

Comments: PR-24 Start 12:00 2/9/19

Analyzed: 02/16/19 05:31

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

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AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9021217-07

Sampled: 02/10/19 12:59

Pressure @ Receipt: 5.00" Hg

Canister #: 19651

Received: 02/12/19 11:07

Comments: PR-27 Start 12:25 2/9/19

Analyzed: 02/16/19 06:33

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	3.08	11.20		0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9021501-01

Sampled: 02/13/19 15:08

Pressure @ Receipt: 5.00" Hg

Canister #: 19283

Received: 02/15/19 10:23

Comments: PR-27 Start 14:52 2/12/19

Analyzed: 02/20/19 13:19

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.102	0.37		0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9021501-02

Sampled: 02/13/19 14:40

Pressure @ Receipt: 7.00" Hg

Canister #: 5064

Received: 02/15/19 10:23

Comments: PR-24 Start 14:22 2/12/19

Analyzed: 02/20/19 14:21

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9021501-03

Sampled: 02/13/19 14:47

Pressure @ Receipt: 7.00" Hg

Canister #: SAT075

Received: 02/15/19 10:23

Comments: PR-18 Start 14:30 2/12/19

Analyzed: 02/20/19 15:22

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9021501-04

Sampled: 02/13/19 15:04

Pressure @ Receipt: 6.00" Hg

Canister #: 18879

Received: 02/15/19 10:23

Comments: PR-29 Start 14:48 2/12/19

Analyzed: 02/20/19 16:24

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.362	1.31		0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9021501-05

Sampled: 02/13/19 14:55

Pressure @ Receipt: 6.50" Hg

Canister #: A21009

Received: 02/15/19 10:23

Comments: PR-17 Start 14:39 2/12/19

Analyzed: 02/20/19 17:26

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0211	0.08		0.0129



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C1

Lab ID: 9021501-06

Sampled: 02/13/19 14:59

Pressure @ Receipt: 8.50" Hg

Canister #: SAT020

Received: 02/15/19 10:23

Comments: Col 1 PR-28 Start 14:45 2/12/19

Analyzed: 02/20/19 18:28

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.306	1.11		0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C2

Lab ID: 9021501-07

Sampled: 02/13/19 14:59

Pressure @ Receipt: 11.00" Hg

Canister #: A21058

Received: 02/15/19 10:23

Comments: Col 2 PR-26 Start 14:45 2/12/19

Analyzed: 02/20/19 20:34

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.303	1.10		0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9021918-01

Sampled: 02/16/19 13:54

Pressure @ Receipt: 8.50" Hg

Canister #: A12088

Received: 02/19/19 11:48

Comments: PR-17 Start 13:38 2/15/19

Analyzed: 02/20/19 22:39

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0967	0.35		0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital C1

Lab ID: 9021918-02

Sampled: 02/16/19 13:47

Pressure @ Receipt: 8.50" Hg

Canister #: A21073

Received: 02/19/19 11:48

Comments: PR-18 Start 13:28 12/15/18

Analyzed: 02/20/19 23:42

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.106	0.39		0.0129



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital C2

Lab ID: 9021918-03

Sampled: 02/16/19 13:47

Pressure @ Receipt: 8.50" Hg

Canister #: 22325

Received: 02/19/19 11:48

Comments: PR-26 Start 13:28 12/15/18

Analyzed: 02/21/19 01:46

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.111	0.40		0.0129



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 9021918-04

Sampled: 02/16/19 13:57

Pressure @ Receipt: 10.00" Hg

Canister #: SAT029

Received: 02/19/19 11:48

Comments: PR-28 Start 1341 2/15/19

Analyzed: 02/21/19 03:52

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9021918-05

Sampled: 02/16/19 14:03

Pressure @ Receipt: 7.50" Hg

Canister #: 19648

Received: 02/19/19 11:48

Comments: PR-27 Start 13:48 2/15/19

Analyzed: 02/21/19 04:54

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9021918-06

Sampled: 02/16/19 13:41

Pressure @ Receipt: 8.00" Hg

Canister #: 19655

Received: 02/19/19 11:48

Comments: PR-24 Start 13:21 2/15/19

Analyzed: 02/21/19 05:56

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9021918-07

Sampled: 02/16/19 14:00

Pressure @ Receipt: 8.00" Hg

Canister #: A21076

Received: 02/19/19 11:48

Comments: PR-29 Start 13:45 2/15/19

Analyzed: 02/21/19 06:58

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B9B1502 - Summa Canister Prep

Blank (B9B1502-BLK1)

Prepared & Analyzed: 02/15/19

Chloroprene	ND	ppbv				U
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Duplicate (B9B1502-DUP1)

Source: 9021119-02

Prepared: 02/07/19 Analyzed: 02/15/19

Chloroprene	0.0444	ppbv	0.04	7.23	25	
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Duplicate (B9B1502-DUP2)

Source: 9021119-03

Prepared: 02/07/19 Analyzed: 02/15/19

Chloroprene	0.0409	ppbv	0.04	5.93	25	
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Duplicate (B9B1502-DUP3)

Source: 9021217-04

Prepared: 02/10/19 Analyzed: 02/16/19

Chloroprene	1.18	ppbv	1.17	0.588	25	
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Duplicate (B9B1502-DUP4)

Source: 9021217-05

Prepared: 02/10/19 Analyzed: 02/16/19

Chloroprene	1.05	ppbv	1.04	1.08	25	
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Batch B9B2004 - Summa Canister Prep

Blank (B9B2004-BLK1)

Prepared & Analyzed: 02/20/19

Chloroprene	ND	ppbv				U
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Duplicate (B9B2004-DUP1)

Source: 9021501-06

Prepared: 02/13/19 Analyzed: 02/20/19

Chloroprene	0.305	ppbv	0.31	0.229	25	
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Duplicate (B9B2004-DUP2)

Source: 9021501-07

Prepared: 02/13/19 Analyzed: 02/20/19

Chloroprene	0.308	ppbv	0.30	1.60	25	
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Duplicate (B9B2004-DUP3)

Source: 9021918-02

Prepared: 02/16/19 Analyzed: 02/21/19

Chloroprene	0.116	ppbv	0.11	9.64	25	
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Duplicate (B9B2004-DUP4)

Source: 9021918-03

Prepared: 02/16/19 Analyzed: 02/21/19

Chloroprene	0.109	ppbv	0.11	1.81	25	
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RTP, NC 27709

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PHONE: (919) 541-4957 **FAX:** -

FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1902042

Calibration Check (1902042-CCV1)

Prepared & Analyzed: 02/15/19

Chloroprene	2.46	ppbv	-1.0	30.00
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Sequence 1902051

Calibration Check (1902051-CCV1)

Prepared & Analyzed: 02/20/19

Chloroprene	2.57	ppbv	3.7	30.00
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FILE #: 0344.00

REPORTED: 02/27/19 09:40

SUBMITTED: 02/11/19 to 02/19/19

AQS SITE CODE:

SITE CODE: Chloroprene

Notes and Definitions

U	Under Detection Limit
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, ethylene oxide, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trchlorofluoromethane, and trichlorotrfluoroethane.